DERWENT-ACC-NO: 2002-071691

DERWENT-WEEK: 200210

TITLE: Video synthesis
device generates background by removing
                         foreground object
using generated keying signal

INVENTOR: TOYAMA, N; YAMADA, Y

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PRIORITY-DATA: 2000JP-0134579 (May 8, 2000)

PATENT-FAMILY:

PUB-NO	LANGUAGE	PUB-DATE	PAGES	MAIN-IPC
JP 2001320729 A	N/A	November 16, 2001	016	H04N 009/75
US 20020012072 A1	N/A	January 31, 2002	000	H04N 009/74

APPLICATION-DATA:

PUB-NO	APPL-NO	APPL-DESCRIPTOR	APPL-DATE

JP2001320729A   N/A
   2000JP-0134579   May 8, 2000

US20020012072A1   N/A
   2001US-0850975   May 8, 2001

INT-CL (IPC): H04N009/74, H04N009/75

ABSTRACTED-PUB-NO: JP2001320729A

BASIC-ABSTRACT:

NOVELTY - Area over which foreground object
is distributed in 3D-space, is
surrounded by a smaller and larger
elliptical areas concentrically. A signal
generator generates a keying signal based
on a position relationship of a
source video signal and the elliptical
areas. A processor synthesizes
background by removing the foreground
object using the keying signal.

USE - Video synthesis device.

ADVANTAGE - Degradation of image quality is
reduced and noise in the screen
component is removed reliably.

DESCRIPTION OF DRAWING(S) - The figure
shows the input-output relation of three
function clips. (Drawing includes
non-English language text).

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EQUIVALENT-ABSTRACTS:

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CHOSEN-DRAWING: Dwg.2/19

TITLE-TERMS: VIDEO SYNTHESIS DEVICE
GENERATE BACKGROUND REMOVE FOREGROUND
              OBJECT GENERATE KEY SIGNAL

DERWENT-CLASS: W04

EPI-CODES: W04-N05C5A;

SECONDARY-ACC-NO:
Non-CPI Secondary Accession Numbers:
N2002-053417